

PI 527973 to 527981-continued

- PI 527974 **donor id:** CIP 378017.2. **origin:** Peru. **cultivar:** LT-7. **other id:** Q 26947-A. **remarks:** Adapted to long and short days, especially short days with high temperatures over 20 deg. C. Excellent male parent with good combining abilities. Used extensively in variety and TPS breeding programs. Dry matter 20.7%. Low reducing sugars. Susceptible to PLRV, PVY, PVX. Cultivar. Tissue Culture.
- PI 527975 **donor id:** CIP 676005. **origin:** Mexico. **cultivar:** CFS.69.1. **pedigree:** Loman/US109.3. **other id:** Q 26948-A. **remarks:** Dry matter 21.4%. Susceptible to PVX, PLRV, cyst and root-knot nematodes. Useful level of hypersensitivity to PVY. **disease resistance:** Late blight. Early blight in Brazil. High to blackwart. Cultivar. Tissue Culture.
- PI 527976 **donor id:** CIP 703252. **origin:** Chile. **cultivar:** CLAVELA. **other id:** Q 26950-A. **remarks:** Native. Donated by INIA, Chile. Previously major variety in Chiloe area, replaced by modern varieties. Susceptible to blackwart, late blight, bacterial wilt, PLRV, PVX, PVY, cyst and root-knot nematodes. Cultivar. Tissue Culture.
- PI 527977 **donor id:** CIP 703254. **origin:** Chile. **cultivar:** LOW BAY. **collector:** C. Ochoa. **collector id:** OCH 2699. **other id:** Q 26951-A. **locality:** Los Chonos, Guytica Island. **remarks:** C. Ochoa claims original "Darwin Potato". **disease resistance:** Horizontal resistance to late blight (unconfirmed). Cultivar. Tissue Culture.
- PI 527978 **donor id:** CIP 720086. **origin:** Guatemala. **cultivar:** LOMAN. **other id:** Q 26952-A. **remarks:** Long white type. Deforms easily. Susceptible to PLRV, cyst and root-knot nematodes. **disease resistance:** PVX, hypersensitive to PVY. Cultivar. Tissue Culture.
- PI 527979 **donor id:** CIP 720109. **origin:** Brazil. **cultivar:** SANTO AMOR.. **pedigree:** Kansuragis/Baronesa. **other id:** Q 26954-A. **remarks:** Limited use as variety in Pelotas area. Very early maturity under short days. Dry matter 16.8%. Susceptible to PVX. **disease resistance:** PVY, PLRV (unconfirmed). Cultivar. Tissue Culture.
- PI 527980 **donor id:** CIP 720111. **origin:** Brazil. **cultivar:** ARACY. **pedigree:** Katahdin/Profyt. **other id:** Q 26955-A. **remarks:** Adapted to long and short days. Bred in southern Brazil. Minor variety. Dry matter 22.2%. **disease resistance:** High to early blight in Brazil, PVX, PVY. Moderate to PLRV. Cultivar. Tissue Culture.